

04-15-1999

Docket No.: YO998-525

FORM PTO-1595 (Modified)  
(Rev. 6-93)  
OMB No. 0651-0011 (exp. 4/94)  
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P08/REV02



HEET

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

101010843

Tab settings

MND 3-30-99

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):  
**Guruduth Somasekhara Banavar Michael James Ward  
Tushar Deepak Chandra  
Kevan Lee Miller  
Robert Evan Strom  
Daniel Charles Sturman**

Additional names(s) of conveying party(ies)  Yes  No

2. Name and address of receiving party(ies):  
Name: **International Business Machines Corporation**  
Internal Address:  
  
Street Address: **New Orchard Road**  
City: **Armonk** State: **NY** ZIP: **10504**

Additional name(s) & address(es) attached?  Yes  No

3. Nature of conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other

Execution Date: 3/24/99, 3/25/99

4. Application number(s) or registration numbers(s): **09/281,421**  
This document is being filed together with a new application, the execution date of the application is: 3/24/99; 3/25/99  
A. Patent Application No. (s) **(40.00 OP)**  
B. Patent No. (s)

Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:  
Name: **Kevin P. Radigan, Esq.**  
Internal Address: **HESLIN & ROTHENBERG, P.C.**  
  
Street Address: **5 Columbia Circle**  
  
City: **Albany** State: **NY** ZIP: **12203**

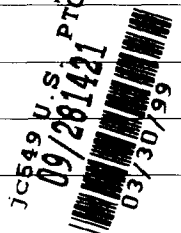
6. Total number of applications and patents involved: **1**

7. Total fee (37 CFR 3.41):.....\$ **40.00**  
 Enclosed - Any excess or insufficiency should be credited or debited to deposit account  
 Authorized to be charged to deposit account

8. Deposit account number:  
**08-1935**

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9. Statement and signature.  
*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*  
**Kevin P. Radigan, Esq. - Reg. No. 31,789** *Kevin P. Radigan* **March 30, 1999**  
Name of Person Signing Signature Date  
Total number of pages including cover sheet, attachments, and document: **3**



# A S S I G N M E N T

Whereas, we

Guruduth Somasekhara Banavar County of Westchester	of Yorktown Heights and State of New York
Tushar Deepak Chandra County of New York	of Manhattan and State of New York
Kevan Lee Miller County of Fairfield	of Danbury and State of Connecticut
Robert Evan Strom County of Fairfield	of Ridgefield and State of Connecticut
Daniel Charles Sturman County of Bergen	of Englewood and State of New Jersey

and

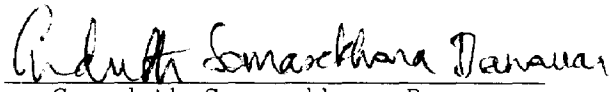
Michael James Ward County of New Haven	of New Haven and State of Connecticut
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have invented certain improvements in MESSAGE LOGGING FOR RELIABLE MULTICASTING ACROSS A ROUTING NETWORK, and executed a United States Patent Application therefor on March 25, 1999, March 25, 1999, March 24, 1999, March 24, 1999, March 24, 1999, and March 24, 1999.

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York, 10504, (hereinafter called IBM), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefor;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, I, the above named, hereby sell, assign and transfer to IBM, its successors and assigns, the entire right, title and interest in the said application and the invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and we request the Commissioner of Patents to issue any Letters Patents granted upon the invention set forth in said application to IBM, its successors and assigns; and I hereby agree that IBM may apply for foreign Letters Patent on said invention and I will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

Signed

at <u>Hawthorne, NY</u> City, State	 Guruduth Somasekhara Banavar
on <u>Mar 25, 1999</u>	

at Hawthorne, NY  
City, State

on Mar 25 '99

at Hawthorne, NY  
City, State

on March 24, 1999

at Hawthorne, NY  
City, State

on March 24, 1999

at Hawthorne, NY  
City, State

on March 24, 1999

at Hawthorne, NY  
City, State

on March 24, 1999

Tushar Deepak Chandra  
Tushar Deepak Chandra

Kevin Lee Miller  
Kevin Lee Miller

Robert Evan Strom  
Robert Evan Strom

Daniel Charles Sturman  
Daniel Charles Sturman

Michael James Ward  
Michael James Ward